



Marjama Muldoon
An Intellectual Property Practice

250 South Clinton Street, Suite 300
Syracuse, New York 13202
Telephone: 315-425-9000
Facsimile: 315-425-9114

FACSIMILE TRANSMISSION

To: U.S. Patent and Trademark Office

Fax Number: 571-273-2885

From: Anne M. Schneiderman, Ph.D.

Direct Fax Number: 815-361-9050

Total number of pages incl. cover page: **5**

RE: Appl. No. : 10/004,494 Confirmation No. 9399
Applicant : Chang, Yung-Fu
Filed : November 2, 2001
Title : *Ehrlichia canis* genes and vaccines
Art Unit : 1632
Examiner : Montanari, David A.
Docket No. : 1258-006 CIP
Customer No. : 20874

I hereby certify that the following documents:

1. Transmittal of Large Entity Issue Fee Payment (2 pages)
2. Exhibit 1 (1 page)
3. Fee Transmittal (1 page)

are being facsimile transmitted to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, for filing in the above application.

January 2, 2008

Date of Deposit

Anne M. Schneiderman

Anne M. Schneiderman

Reg. No. 43,095

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Marjama Muldoon Blasiak & Sullivan LLP
www.cny-iplaw.com



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TRANSMITTAL OF LARGE ENTITY ISSUE FEE PAYMENT

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attorneys for Applicant have determined today that their Deposit Account No. 50-0289 was incorrectly charged the small entity issue fee of \$720 rather than the large entity issue fee of \$1440 in connection with the above-identified application. Attached as Exhibit 1 is an annotated copy of the Fee Transmittal that was facsimile transmitted to USPTO fax number 571-273-2885 on December 31, 2007, showing that Box 5b was checked and that the Director was authorized to charge any deficiency in fees to Deposit Account No. 50-0289. As indicated by the checking of Box 5b, the Applicant no longer claims small entity status. It is therefore respectfully requested that Deposit Account No. 50-0289 be charged an additional \$720 for the large entity issue fee.

CONCLUSION

If there are any other fees due in connection with this large entity issue fee payment,

Page 1

Appl. No. 10/004,494
Transmittal Large Entity Issue Fee dated Jan. 2, 2008

Please charge the fees to Marjama Muldoon Blasiak & Sullivan LLP's Deposit Account No. 50-0289.

Respectfully submitted,

Date: January 2, 2008

Anne M. Schneiderman 43,095
Anne M. Schneiderman (Reg. No.)

For: MARJAMA MULDOON BLASIAK & SULLIVAN LLP
250 South Clinton St.
Suite 300
Syracuse, NY 13202
(315) 425-9000

Enclosures:

1. Exhibit 1 (Part B - Fee Transmittal of December 31, 2007)
2. Fee Transmittal for FY 2008

JAN 02 2008

PTO/SB/17 (10-07)

Approved for use through 06/30/2010. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2006 (H.R. 4818).

FEET TRANSMITTAL

For FY 2008

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$): 720.00

Complete if Known

Application Number	10/004,494
Filing Date	November 2, 2001
First Named Inventor	Chang, Yung-Fu
Examiner Name	Montenari, David A.
Art Unit	1632
Attorney Docket No.	1258-006CIP

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order None Other (please identify): _____

 Deposit Account Deposit Account Number: 50-0289 Deposit Account Name: Marjana Muldoon Blasiak &

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge fee(s) indicated below.

 Charge fee(s) indicated below, except for the filing fee

 Charge any additional fee(s) or underpayments of fee(s). under 37 CFR 1.16 and 1.17

 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	310	155	310	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	310	255	620	310	
Provisional	210	105	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity
Each claim over 20 (including Reissues)	50	25
Each Independent claim over 3 (including Reissues)	210	105
Multiple dependent claims	370	185
Total Claims	Extra Claims	Fee (\$)
- 20 or HP =	x	=
HP = highest number of total claims paid for, if greater than 20.		
Indep. Claims	Extra Claims	Fee (\$)
- 3 or HP =	x	=
HP = highest number of independent claims paid for, if greater than 3.		

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x	=	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount):

Other (e.g., late filing surcharge): Additional Issue Fee for Large Entity (\$720 previously paid):

Fees Paid (\$)

\$720

SUBMITTED BY

Signature	Anne M. Schneiderman	Registration No. 43,095 (Attorney/Agent)	Telephone 315-425-9000
Name (Print/Type)	Anne M. Schneiderman		Date January 2, 2008

This collection of information is required by 37 CFR 1.130. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9799 and select option 2.